

Red Baile  
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# United States Department of the Interior

## GEOLOGICAL SURVEY

San Juan Marine Geology

30 March 1982

Cruise report: 82-3

Prepared by: Juan L. Trias, Geologist

Location: Ponce Bay, south coast of Puerto Rico

Date: 19 March 1982

Objectives: Collect sediment samples offshore Ponce Bay to make grain analyses in the Geo-lab of the Dept. of Natural Resources to complete the sampling of the area.

Vessel: R/V Pezmar (University of Puerto Rico)

Personnel: Juan L. Trias - U.S.G.S., Chief scientist  
Jim Trumbull - U.S.G.S., scientist  
Nelson Espinell - P.R.D.N.R., technician  
Rafael A. Oliviera - University of P.R.  
Vilma Torrey - Univ. of Puerto Rico  
Juan C. Musa - Univ. of Puerto Rico

Equipment: VHF radios  
Van Veen grab sampler  
Theodolites for navigation

Cruise schedule: March 19th - 0815-1430 - Ponce, P.R.

Result & Comments: 1. 39 sediment samples were collected (GPR 112-150)  
2. Total of 1 boat day  
3. Total number of man-days at sea: U.S.G.S. - 1  
other - 3